

ABSTRACT OF THE DISCLOSURE

- A model is provided for embedding complex operation, administration and maintenance (OAM) interface business rules in a system in a manner that enables the system to effectively perform collection and batch-mode application of transactions through complex OAM interfaces. The configuration method for collection and batch-mode application of transactions defined by settings for a target system having an operation, administration and maintenance (OAM) interface includes the following steps:
- 5 maintaining a virtual representation in a software model of the target system, where the virtual representation emulates the OAM interface of the target system; providing collection tools to interact with the virtual representation of the target system to establish values for the plurality of settings; and applying the established values for settings to the target system in a batch-mode. The configuration system and method will permit more
 - 10 effective implementations of user-friendly task-flow (i.e. wizard) programming. Further, configurations that apply to multiple complex systems can be created, and then delivered to those systems in a scheduled manner.
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